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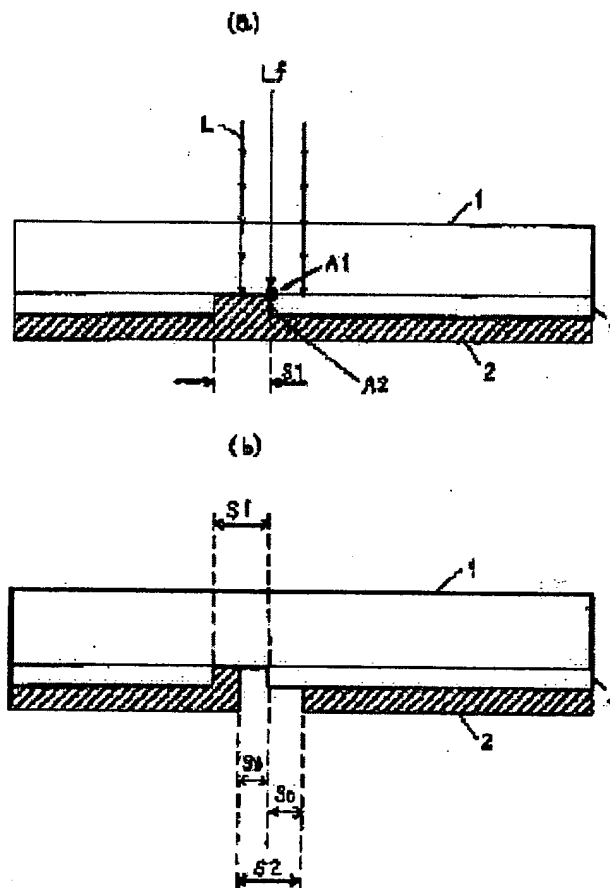
MANUFACTURE OF SOLAR BATTERY

Patent number: JP10303444
Publication date: 1998-11-13
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Classification:
 - international: H01L31/04; B23K26/00
 - european:
Application number: JP19970109192 19970425
Priority number(s):

Abstract of JP10303444

PROBLEM TO BE SOLVED: To perform the processing with accuracy by keeping the focus of a laser beam constant, when performing the screen processing by the laser beam for an integrated solar battery.

SOLUTION: A three-layer interface A1 where an insulating substrate 1, a transparent conductive layer 3, and a photoelectric transfer layer 2 on a first scribe line S1 cross, or a two-layer interface A2 vertical to the insulating substrate 1 between the transparent conductive layer 3 and the photoelectric transfer layer 2 on the first scribe line S2 is made the sight of the focus of a laser beam L, when performing the scribe processing to divide and pattern the photoelectric transfer layer 2, by applying a laser beam L toward the photoelectric transfer layer 2 from the side of the insulating substrate 1 from a laser device which has an automatic focus mechanism. The scribe processing is performed while keeping the face to be processed within the processing tolerable depth of the laser beam L, and the first scribe line S1 and the second scribe line S2 are superposed on each other.



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